Commonwealth of Kentucky
Natural Resources & Environmental Protection Cabinet **Department for Environmental Protection**

DIVISION FOR AIR QUALITY

DEP7007L

Concrete, Asphalt, Coal, Aggregate, Feed, Corn, Flour, Grain, & Fertilizer

1)	Type of Operation(s):			
	Concrete	Asphalt	Coal	Aggregate Processing
	Feed, Corn & Flour	Grain	Fertilizer	
2)	Operating Schedule:	Hours/day	Days/Week	Weeks/Year %
	Percent Annual Throughput:	DecFeb %	MarMay	% June-Aug %
	SeptNov %			
3)	Paved Haul Road Length		paved Haul Road Len	gth Miles
	Describe Dust Control Method f			<u> </u>
	Depending on the type of operat diagram showing all of the emis			oriate section(s). Also, attach a flow is form where applicable.
SECTIO	ON 1 CONCRETE	OPERATION ONLY	(Ready-mix, Blo	ock, Pre-cast, or Terminate)
4)	Mayimayımı Hayınlıy Datad Camasi	try on red /lam '	Mary Ammuel Detect C	omonitry* on red /hm
4)	Maximum Hourly Rated Capaci	ty cu. yu./nr.	max. Annuai Rated C	apacity cu. yd./iir.
5)	Wet Batch	Dry Batch		
6)	Specify the Maximum Operati	ng Rate of Each Applic	able Facility and the	Corresponding Control Equipment:
Emissio	n Affacted Facility	Maximum Landina	Control Equipmen	nt*** Cost of Controls
Point No		Maximum Loading Rate (silos only) or	Control Equipmen	Cost of Controls
romit ive	o. (Specify Quantity)	Operating Rate(s)**		
		(tons/hour)		
	Cement Silo(s)	(tolls/ flour)		
	Fly Ash Silo(s)			
	Weight Hopper(s)			
	Drum Mixer(s)			
	Aggregate Handling			
	And Stockpiles			
	Truck Loadout(s)			
				ally enforceable permit conditions.
	re the loading rate for the silos i			
***For	baghouse(s), complete the detail	ls on DEP7007N, and st	abmit documents to	substantiate control efficiency.
7)	D '1 1 ' Cl (1 1' 1 C		1 1 1 1/	al a staal S
7)	Describe briefly the disposal of	particulates collected in t	ne bagnouse and/or of	ther waste generated at the site.

SECTI	ON II	ASPHALT PLANTS ON	NLY				
8)	Max	. Hourly Rated Capacity	Max. Annual Rated Capacity * tons/hour				
	Type of Plant: Stationary Portable						
	Туре	e of Operation: Batch	Mix Drum Mix				
9)	Agg	regate Dryer Information:					
			Oil (% sulfur)				
		er Model & Manufacturer ner Rated Capacity:		-			
		es Discharged: acfm _					
10)	Aspl	nalt Heater Information:					
	Туре	e of Fuel: Gas	Oil (% sulfur) Other (:	specify)			
	Burn	ner Rated Capacity:	_ Btu/hour				
11)			ipment Used for Each Applicable Facility:				
Emiss Point		Affected Facility	Control Equipment	Cost of Controls			
		Rotary Dryer	Primary:				
			Secondary:				
		Aggregate Handling	Hoppers:				
			Conveyors:				
		Stockpiles (raw materials)					
12)	Will	this plant utilize a recycled as	phalt pavement (RAP) unit? Yes (tons/hr.) No			
receivi all of tl	S" wang, ho	as answered above, provide opper, conveyor to screen, sc ission point numbers listed of	e a description of the activities included in the RAP pro- reen, lump breaker, conveyor to rotary dryer). Also, attac n this form.	ocess (e.g. RAP stockpile, h a flow diagram showing			
			uests operating restrictions through federally enforceable pond submit documents to substantiate control efficiency.	ermit conditions.			
13)	_	,	articulates collected in the baghouse and/or other waste gen	erated at the site.			
-	_						

SECTIO					
Emission	Specify the Maximum Operating Rate of Affected Facility		ble Facility and t Capacity*	the Corresponding Control Control	Equipment: Cost of Controls
Point No.	3	(tons/hr.	(tons/yr.)**	Equipment***	Cost of Controls
	Receiving Hopper(s)				
	Primary Crusher(s)				
	Secondary Crusher(s)				
	Screen(s)				
	Conveyor Transfer Point(s)				
	Stockpile(s)				
	Rail Loadout(s)				
	Barge Loadout(s)				
	Truck Loadout(s)				
	Thermal Dryer(s)				
	Other (specify)				
applicab transfer diagram	n flow diagram showing all of the emissible. This flow diagram should be used to points at 500 tons/hour and three converted rather than in the table above. If this in the "maximum capacity" column about	o supplement tl yor transfer po type of clarific	he above informations into at 1000 tons	ation. For example, if there hour, this distinction can b	e are two conveyor e made on the flow
handle. tons/hou still be u available the maxi **Should	This number may be larger than you are at its largest setting, but you may plant used in the application. For "shop-made e, an estimate should be made as to the imum number should be used in place of d be entered only if applicant requests opplete the details on DEP7007N, and subm	nticipate ever n to operate the " conveyors or maximum hou what you may perating restric	utilizing. For in e crusher at 800 other equipmen rly tonnage that plan to actually tions through fee	stance, a crusher may be a tons/hour. In this case, 100 t for which manufacturers' the equipment can physica use. derally enforceable permit of	ble to handle 1000 00 tons/hour should data would not be lly handle. Again,
15)	Describe briefly the disposal of particula	ites collected in	the baghouse an	d/or other waste generated	at the site.

AGGREGATE OPERATIONS ON	LY			
fy the Maximum Operating Rate of Ea	ch Applicab	le Facility and	the Corresponding Contro	ol Equipment:
Affected Facility (specify quantity in blank)	Max. Capacity* (tons/hr.) (tons/yr.)**		Control Equipment ***	Cost of Controls
Receiving Hopper(s)				
Primary Crusher(s)				
Secondary Crusher(s)				
Tertiary Crusher(s)				
Fines Mill(s)				
Screen(s)				
Conveyor Transfer Points				
Stockpile(s)				
Pug Mill(s)				
Loadout(s)				
Other (specify)				
able. This flow diagram should be used asfer points at 500 tons/hour and three flow diagram rather than in the table a sed flow diagram in the "maximum capa am capacity should represent the mandle. This number may be larger than cons/hour at its largest setting, but you would still be used in the applications' data would not be available, as esting physically handle. Again, this maximatered only if applicant requests operating the details on DEP7007N, and submit designed.	to supplement to supplement to supplement to the color of	ent the above is ransfer points in above. Instruction as the control of the cont	nformation. For example, at 1000 tons/hour, this distinction is necessary, please the piece of equipment was. For instance, a crusher tusher at 800 tons/hour. In the maximum hourly to the maximum hourly to used in place of what you ederally enforceable permit control efficiency.	if there are two stinction can be a make a note to ras designed to may be able to a this case, 1000 ment for which connage that the ou may plan to t conditions.
	Affected Facility (specify quantity in blank) Receiving Hopper(s) Primary Crusher(s) Secondary Crusher(s) Tertiary Crusher(s) Fines Mill(s) Screen(s) Conveyor Transfer Points Stockpile(s) Pug Mill(s) Loadout(s) Other (specify) Other (specify) diagram showing all of the emission ble. This flow diagram should be used after points at 500 tons/hour and three low diagram rather than in the table a ed flow diagram in the "maximum capaum capacity should represent the madle. This number may be larger than ons/hour at its largest setting, but you hould still be used in the applications' data would not be available, as estin physically handle. Again, this maximum capally in applicant requests operathe details on DEP7007N, and submit details on	Affected Facility (specify quantity in blank) Receiving Hopper(s)	Affected Facility (specify quantity in blank) Receiving Hopper(s) Primary Crusher(s) Secondary Crusher(s) Tertiary Crusher(s) Fines Mill(s) Soreen(s) Conveyor Transfer Points Pug Mill(s) Other (specify) diagram showing all of the emission point numbers, and list ble. This flow diagram should be used to supplement the above insfer points at 500 tons/hour and three conveyor transfer points low diagram in the "maximum capacity" column above. Image: A conveyor and the conveyor transfer points at 500 tons/hour and three transitions/hour that the falle. This number may be larger than you anticipate ever utilizing ons/hour at its largest setting, but you may plan to operate the conveyor transfer points and the conveyor and the conveyor transfer points and the conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still be used in the application. For "shop-made" conveyor transfer points are still b	Affected Facility (specify quantity in blank) Receiving Hopper(s) Primary Crusher(s) Secondary Crusher(s) Tertiary Crusher(s) Fines Mill(s) Stockpile(s) Other (specify) Diagram showing all of the emission point numbers, and list the emission point number, steep points at 500 tons/hour and three conveyor transfer points at 1000 tons/hour, this dislow diagram rather than in the table above. If this type of clarification is necessary, please the receiving tons for receiving point receives the conveyor please to supplement the above information. For example, steep points at 500 tons/hour, please to supplement the above information. For example, steep points at 500 tons/hour, this dislow diagram rather than in the table above. If this type of clarification is necessary, please the convey or transfer points at 1000 tons/hour, please the convey or transfer points at 1000 tons/hour, this dislow diagram rather than in the table above. If this type of clarification is necessary, please

SECTION V FEED, CORN, AND FLOUR OPERATIONS ONLY									
18) Spec	18) Specify the Maximum Operating Rate of Each Applicable Facility and the Corresponding Control Equipment:								
Emission Point No.	Affected Facility (specify quantity in blank)	Max. Capacity		Control Equipment**	Cost of Controls				
Point No.		(tons/hr.)	(tons/yr.)*						
	Column Dryer(s)								
	Rack Dryer(s)								
	Truck Receiving								
	Rail Receiving								
	Barge Receiving								
	Precleaner(s)								
	Elevator Leg(s)								
	Flour Mill House(s)								
	Feed Hammermill(s)								
	Grain Hammermill(s)								
	Feed Pellet Mill(s)								
	Feed Pellet Cooler(s)								
	Truck Loadout(s)								
	Rail Loadout(s)								
	Barge Loadout(s)								
	Other (specify)								
available. T at 500 tons/h table above. Capacity" co	w diagram showing all of the emissi- his flow diagram should be used to su lour and one hammermill at 1000 ton If this type of clarification is necess olumn above.	pplement the is/hour, this d sary, please m	above informat istinction can l ake a note to s	tion. For example, if there a be made on the flow diagra- see the attached flow diagra	re two hammermills m rather than in the m in the "Maximum				
**Complete	the details on DEP7007N, and submit	t documents to	substantiate c	ontrol efficiency.					
19) Desc	cribe briefly the disposal of particulat	es conectea in	Describe briefly the disposal of particulates collected in the baghouse and/or other waste generated at the site.						

SECTION VI GRAIN ELEVATORS ONLY						
20) Specify	the Maximum Operating Rate of Each	h Applicable l	Facility and the	e Corresponding Control Eq	uipment:	
Emission	Affected Facility	Max. C	Capacity	Control Equipment**	Cost of Controls	
Point No.	(specify quantity in blank)	(tons/hr.)	(tons/yr.)*			
	Column Dryer(s)					
	Rack Dryer(s)					
	Truck Receiving					
	Rail Receiving					
	Barge Receiving					
	Outdoor Storage Bin(s)					
	Indoor Storage Bin(s)					
	Truck Loadout(s)					
	Rail Loadout(s)					
	Barge Loadout(s)					
	Elevator Leg(s)					
	Other (specify)					
available. T tons/hour an	w diagram showing all of the emissichis flow diagram should be used to stud one dryer at 1000 tons/hour, this dictarification is necessary, please make	upplement th istinction can	e above inform be made on the	nation. For example, if there e flow diagram rather than i	e is one dryer at 500 n the table above. If	
	entered only if applicant requests oper the details on DEP7007N, and submit				conditions.	
	e briefly the disposal of particulates co				the site.	

22) Specify Emission Point No.	Affected Facility	Max. C	apacity*	Control	Cost of Controls
	(Specify quantity in blank)	(tons/hr.	(tons/yr.)**	Equipment***	
	Truck Receiving				
	Rail Receiving				
	Barge Receiving				
	Conveyor Transfer Point(s)				
	Mixing and Blending				
	Truck Loadout(s)				
	Rail Loadout(s)				
	Barge Loadout(s)				
	Other (specify)				
applicable. 500 tons/ho above. If	ow diagram showing all of the emiss. This flow diagram should be used to ur and one loadout at 1000 tons/howthis type of clarification is necessarolumn above.	to supplement the ir, this distinction	e above informat n can be made o	ion. For example, if t n the flow diagram ra	there is one loadout other than in the tab
	ould be entered only if applicant requipments the details on DEP7007N, and				e permit conditions.
23) Descri	be briefly the disposal of particulates	collected in the b	oaghouse and/or	other waste generated	at the site.